



Multifamily Data Open House Series

October 9th, 2014



Introduction

- Better Buildings Challenge Data Access Webinar for Multifamily Partners is available at <http://www4.eere.energy.gov/challenge/partners/multifamily>
- Feel free to either type in your data questions as we go or over the phone after the intro demo
- Resources available to Multifamily Partners
- Peer exchange is strongly encouraged!

Agenda

- Requirements for benchmarking Multifamily properties in ENERGY STAR Portfolio Manager (*2 mins*)
- Add a Multifamily Property in Portfolio Manager (*5 mins*)
- Add energy meters and set a metering configuration in Portfolio Manager (5 mins)
- Open Q&A

Portfolio Manager Requirements

- Complete Energy Data
 - 12 full calendar months
 - All fuels
 - All tenant & common areas
- Property Use Details
 - Gross Floor Area
 - Total Number of Residential Living Units
 - Number of units in a low-rise setting
 - Number of units in a mid-rise setting
 - Number of units in a high-rise setting
 - Total Number of Bedrooms
- Zip Code
 - For EPA to retrieve climate/weather details

*Required for 1-100
ENERGY STAR score
and certification:*

- 20+ units
- 12 months of whole-property data

Setting Up a Property

Set up a Property: Let's Get Started!

Properties come in all shapes and sizes, from a leased space in a large office building, to a K-12 school with a pool, to a large medical complex with lots of buildings. Since there are so many choices, Portfolio Manager can walk you through getting your property up and running. When you're done, you'll be ready to start monitoring your energy usage and pursue recognition!



Your Property's Primary Function

We'll get into the details later. For now, overall, what main purpose does your property serve?

Multifamily Housing

[Learn more about primary functions/property types.](#)



Tip

To set up a property, you'll need information such as [gross floor area](#) and [operating hours](#).



Your Property's Buildings

How many physical buildings do you consider part of your property?

- None:** My property is part of a building
- One:** My property is a single building
- More than One:** My property includes multiple buildings ([Campus Guidance](#))

How many?



Tip

Not sure what kind of property you are? Because we focus on whole building benchmarking, you want to select the property type that best reflects the activity in the majority of your building. Don't worry if you have other tenants with different business types, just select the main activity.



Your Property's Construction Status

Is your property already built or are you entering this property as a construction project that has not yet been completed?

- Existing:** My property is built, occupied and/or being used. I will be using Portfolio Manager to track energy/water consumption and, perhaps, pursue recognition.
- Design Project:** My property is in the conceptual design phase (pre-construction); I will be using Portfolio Manager to evaluate the energy efficiency of the design project.

Get Started!

[Cancel](#)

Property Use Details

Property Use Detail	Value	Current As Of	Temporary Value
Gross Floor Area	* <input type="text"/> Sq. Ft. ▼	1/1/2000	<input type="checkbox"/>
Total Number of Residential Living Units	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2000	<input type="checkbox"/>
Number of Residential Living Units in a Low-rise Setting (1-4 stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2000	<input type="checkbox"/>
Number of Residential Living Units in a Mid-rise Setting (5-9 stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2000	<input type="checkbox"/>
Number of Residential Living Units in a High-rise Setting (10 or more stories)	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2000	<input type="checkbox"/>
Number of Bedrooms	<input type="text"/> <input type="checkbox"/> Use a default	1/1/2000	<input type="checkbox"/>
Resident Population Type	<input type="text"/> ▼	1/1/2000	<input type="checkbox"/>
Government Subsidized Housing	<input type="text"/> ▼	1/1/2000	<input type="checkbox"/>
Number of Laundry Hookups in All Units	<input type="text"/>	1/1/2000	<input type="checkbox"/>
Number of Laundry Hookups in Common Area(s)	<input type="text"/>	1/1/2000	<input type="checkbox"/>
Percent That Can Be Heated	<input type="text"/> ▼	1/1/2000	<input type="checkbox"/>
Percent That Can Be Cooled	<input type="text"/> ▼	1/1/2000	<input type="checkbox"/>

Energy Meter Options

Meters to add to Total Consumption for Metrics for MF Test

Tell us which meters to include when calculating the total usage for this property so that we can provide you with the most accurate metrics possible.

Property Totals



Energy Meters

Check the boxes for the meters that should be included in the energy metrics:

<input checked="" type="checkbox"/>	Meter Name
<input checked="" type="checkbox"/>	Electric Grid Meter

Total of 1 energy meter(s). Tell us what these meter(s) measure:

- These meter(s) account for the total energy consumption for this property.
- These meter(s) do not account for the total energy consumption for this property.

These meters only account for:

- Common areas only
- Tenant areas only
- Combination of common and tenant areas
- Another configuration

Select options that best apply to your property



Water Meters

There are currently no water meters entered for this property/building. [Enter information about your water meters](#) to begin tracking water usage alongside your energy usage.

Portfolio Manager Demonstration

Questions/Discussion

We will now open the phone lines. If you would prefer to send in your question, please type it directly in to the chat window.

Please try to limit background noise and do not put the call on hold if your line plays hold music. Thank you!

Additional Information

- View ENERGY STAR frequently asked questions
 - www.energystar.gov/buildingshelp
- Take an ENERGY STAR Training
 - www.energystar.gov/buildings/training
 - Step-by-step documents (PDF)
 - Links to live and recorded webinars
- View Past Recorded Trainings
 - <http://esbuildings.webex.com>
- Review Multifamily ENERGY STAR Score Technical Documentation
 - https://www.energystar.gov/buildings/tools-and-resources/energy_star_score_multifamily_housing_united_states

Contact Information

- Kevin Bush, HUD, Multifamily Lead
 - kevin.j.bush@hud.gov
- Amy Ross, ICF International, Account Manager
 - amy.ross@icfi.com
- David Ruggiero, ICF International, Account Manager
 - david.ruggiero@icfi.com
- Tyler Fitch, ICF International, Multifamily Data Lead
 - tyler.fitch@icfi.com
- Jon Gimber, ICF International, Data Support
 - jon.gimber@icfi.com